

Abstract of the Disclosure

The present invention relates to an information generation and retrieval apparatus based on a standardized format of sentence structure and semantic structure and a method thereof and a computer readable recording medium for recording a program for implementing the method. The method for generating and retrieving information for use in an apparatus for generating and retrieving information based on 5 standardized formats of sentence structure and semantic structure, comprises a first step of transforming a natural language sentence (information and knowledge) described by a information provider to a conceptual graph depending on 10 standardized formats of sentence structure and semantic structure and indexing the conceptual graph; and a second step of transforming a natural language query sentence inputted from a user to a conceptual graph depending on the 15 standardized formats of sentence structure and semantic structure and searching information relevant to the 20 requirement of the user among the indexed information.